

ABSTRACT

A device (1) having integrated beam switching systems is provided which uses corresponding devices (7 and 9) and fiber optic light guides (10 and 11) for guiding the light (3) used for analysis of a liquid medium (2), for example in a spectrophotometer, a spectrofluorimeter or a similar measuring device, to a measuring point located on the device (1) and embodied as a receiving surface (4) for the medium, and back therefrom to the detector for the spectrophotometer, a spectrofluorimeter or the like. The receiving surface (4) forms a flat measuring point on the upper side of the device (1) and is closed by a cover-type detachable reflector (8) in the position of use. The reflector is in close contact with the sample of the medium (2) and can be removed before the application of the sample and for cleaning the measuring point.